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FORM**

(to be used for all correspondence after initial filing)

Application Number	10/775,490
Filing Date	Feb 09, 2004
First Named Inventor	Nelson
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-1866US

Total Number of Pages in This Submission

59

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form  
☐ Fee Attached  
☐ Amendment / Reply  
☐ After Final  
☐ Affidavits/declaration(s)  
☐ Extension of Time Request  
☐ Express Abandonment Request  
☒ Information Disclosure Statement  
☐ Certified Copy of Priority Document(s)  
☐ Response to Missing Parts/ Incomplete Application  
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)  
☐ Drawing(s) Sheets  
☐ Licensing-related Papers  
☐ Petition  
☐ Petition to Convert to a Provisional Application  
☐ Power of Attorney, Revocation Change of Correspondence Address  
☐ Terminal Disclaimer  
☐ Request for Refund  
☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group  
☐ Appeal Communication to Board of Appeals and Interferences  
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter  
☒ Other Enclosure(s) (please identify below):  
Form 1449 & Copies of 13 Cited Non-Patent References; Return Receipt Postcard

Remarks

Customer Number 22801

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Steven J. Spellman; 45124

Signature

Date

5/6-04

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: May 6, 2004

Typed or printed name

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5/6/2004

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1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No. ....10/775,490  
3 Filing Date .....Feb 09, 2004  
4 Confirmation No.....  
5 Inventorship ..... Nelson  
6 Applicant ..... Microsoft Corporation  
7 Group Art Unit .....  
8 Examiner .....  
9 Attorney's Docket No. .... MS1-1866US  
10 Title: Pipeline Quality Control

11 **INFORMATION DISCLOSURE STATEMENT**

12 *References -- See Attached Form PTO-1449*

13 **REMARKS**

14 With regard to the above-identified application, the documents listed on the  
15 enclosed Form 1449 are brought to the attention of the Examiner. A copy of each  
16 document listed on the enclosed Form 1449 is provided. Consideration of the listed  
17 documents is respectfully requested. Additionally, it is requested that the  
18 Examiner return a copy of the attached Form 1449, marked as being considered  
19 and initialed by the Examiner, to the undersigned with the next official  
20 communication.

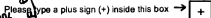
21 No representation is made that any of the documents listed in the enclosed  
22 Form 1449 constitute prior art or are in any way material to the subject matter of  
23 the above-identified application

24 Respectfully Submitted,

25 Date: 5-5-2004

By: 

Steven J. Spellman  
Reg. No. 45,124



<b>Application Number</b>	10/775,490
<b>Filing Date</b>	Feb 9, 2004
<b>First Named Inventor</b>	Nelson
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	MS1-1866US

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup> (if known)			
/HRJ/		5,539,886		Aldred et al.	07-23-1996	
/HRJ/		5,604,843		Shaw et al.	02-18-1997	
/HRJ/		5,765,011		Wilkinson et al.	06-09-1998	
/HRJ/		6,014,706		Cannon et al.	01-11-2000	
/HRJ/		6,044,409		Engstrom et al.	03-28-2000	
/HRJ/		6,192,354		Bigus et al.	02-20-2001	
/HRJ/		6,243,753		Machin et al.	06-05-2001	
/HRJ/		6,263,486		Boezeman et al.	07-17-2001	
/HRJ/		6,308,216		Goldszmidt et al.	10-23-2001	
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/HRJ/		6,625,643		Colby et al.	09-23-2003	
/HRJ/		6,618,752		Moore, et al.	09-09-2003	
/HRJ/		6,691,312		Sen et al.	02-10-2004	
/HRJ/		5,887,139		Madison, Jr. et al.	03-23-1999	
/HRJ/		6,038,325		Ogino et al.	03-14-2000	

[illegible]

Examiner Signature	/Heather R. Jones/	Date Considered	09/29/2008
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/775,490
		Filing Date	Feb 9, 2004
		First Named Inventor	Nelson
		Group Art Unit	
		Examiner Name	
Sheet	3	of	4
		Attorney Docket Number	MS1-1866US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/HRJ/		SHIH, T. K. "Participant Dependent Multimedia Presentation", Journal of Information Sciences, Vol. 107, pp. 85-105, 1998.	
/HRJ/		SHIH, T. K., PAI, W. C. "A Stepwise Refinement Approach to Multimedia Presentation Designs", IEEE, pp. 117-122, 1997.	
/HRJ/		SAMEJO, A. A. et al., "Graphical User Interface Based Multimedia Web Suite in Windows Environment", Mehran University Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-68, April 2001.	
/HRJ/		SHIH, T. K., et al., "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 528-532, 1997.	
/HRJ/		LEE, Sei-Hoon, WANG, Chang-Jong; "Open Multimedia/Hypermedia Application Development Environment", Inspec, 1996.	
/HRJ/		CHUNG, Chi-Ming et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 3, pp. 265-276, 1998.	
/HRJ/		ROBERTSON, MARK A.; STEVENSON, ROBERT L.; "Temporal Resolution Enhancement in Compressed Video Sequences"; University of Notre Dame, Notre Dame, Indiana; September, 2001; pgs 1-11	
/HRJ/		GIROD, BERND; FARBER, NIKO; "Feedback-Based Error control for Mobile Video Transmission"; Proceedings of the IEEE, v 87, n10, October 1999; pgs 1707-1723	
/HRJ/		CHIEN, SHAO-YI; CHEN, CHING-YEH; HUANG, YU-WEN; and CHEN, LIANG-GEE; "Multiple Sprites and Frame Skipping Techniques for Sprite Generation with High Subjective Quality and Fast Speed"; IEEE 2002; pgs 785-788	
/HRJ/		OLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vic," website at <a href="http://www-unix.mcs.anl.gov/ftp/publications/vis00-vicvtk.pdf">http://www-unix.mcs.anl.gov/ftp/publications/vis00-vicvtk.pdf</a> , 2 pages.	
/HRJ/		ENGEL, KLAUS et al, "Remote 3D Visualization Using Image-Streaming Techniques" website at: <a href="http://citeseer.nj.nec.com/394248.html">http://citeseer.nj.nec.com/394248.html</a> , 4 pages.	

Examiner Signature	/Heather R. Jones/	Date Considered	09/29/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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\* Did not receive any NR



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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	4	of	4
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**Complete if Known**

Application Number	10/775 490
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<b>Filing Date</b>	Feb 9, 2004
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First Named Inventor	Nelson
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Group Art Unit

Examiner Name

Attorney Docket Number	MS1-1866US
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## NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	/Heather R. Jones/
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